



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

Rec'd 6/25/79

11:45

6/20/79 FHP

Dear Mr. Frazier:

I have enclosed some samples of doximity record forms to give you an idea of the type of information available at TMI.

Form O records, by individual, current exposure at TMI and previously accumulated external dose. In addition it gives the skin dose, extremity dose and total dose remaining based on the $5(N-18)$ formula.

These data are available on some 5,000 TMI Ed and contractor personnel.



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(2)

Forms (2) and (3) are prepared from Radiation Work Permits. They contain dose information by job. I have removed the identifiers from these forms because, at this time, I am not quite sure about privacy restrictions.

Form (4) gives a list of the types of printouts which may be requested from the Met Ed Computer. We expect to get documentation on the program, presently.

The internal data retrieval is not possible yet on the system but Met Ed is working on it. We have access to whole body counting and bioassay data, however these data must be

abstracted by hand at this time. (3)

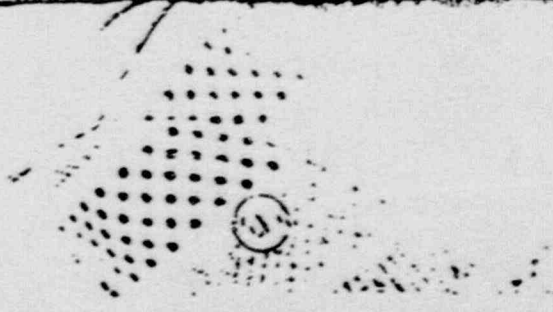
I obtained these forms yesterday at TME.

The NRC representative from our Region I office of Inspection and Enforcement, John Kinnehan, has agreed to meet with NIOSH to discuss more fully the data available and its quality. Mr. Kinnehan probably is the most informed non-licensee person in this area.

I believe that we should set a meeting date so that we can discuss the actual data more fully. Please let me know when you will be available. Mike Persont
301-443-5154

NAME	SOCIAL SECURITY	DEPT CODE	BIRTH DATE	TERMINATION DATE	TOTALS PRIOR TO CURRENT LIFE TIME (REM)	CURRENT REPORTING YEAR PAD (REM)	REPORTING YEAR UNUSED PAD (REM)	SKIN (REM)	EXTREM (REM)			
[REDACTED]	[REDACTED]	CN	[REDACTED]	05/07/79								
EXPOSURE--PERIOD	DEVICE USED	BADGE NUMBER	GAMMA (REM)	BETA (REM)	NEUTRON (REM)	WHOLE BODY (REM)	QUARTER TO-DATE (REM)	CURRENT LIFE-TIME (REM)	CURRENT PAD- (REM)	CURRENT UNUSED-PAD (REM)	SKIN (REM)	EXTREM (REM)
04/01/79 TO 04/10/79	TL	302027							5.000	5.000		
04/10/79 TO 04/29/79	TL	302027							5.000	5.000		
05/01/79 TO 05/08/79	TL	302027							5.000	5.000		
									155.000	155.000		
[REDACTED]	[REDACTED]	CN	[REDACTED]									
04/01/79 TO 04/29/79	TL	303062							90.000	90.000		
[REDACTED]	[REDACTED]	CN	[REDACTED]	05/14/79					90.000	89.970	.030	
03/01/79 TO 03/30/79	TL	300913	.030			.185	.030	.135	90.000	89.865	.135	
03/30/79 TO 03/31/79	TL	300484	.030						90.000	89.865		
04/01/79 TO 04/07/79	TL	600541							90.000	89.865		
04/07/79 TO 04/08/79	TL	600541							90.000	89.865		
04/08/79 TO 04/11/79	TL	600541							90.000	89.865		
04/11/79 TO 04/15/79	TL	600541							90.000	89.865		
04/15/79 TO 04/30/79	TL	600541							90.000	89.865		
05/01/79 TO 05/15/79	TL	600541							90.000	89.865		
[REDACTED]	[REDACTED]	CN	[REDACTED]	05/21/79					30.000	30.000		
05/01/79 TO 05/22/79	TL	304896							30.000	30.000		
[REDACTED]	[REDACTED]	CN	[REDACTED]	04/12/79					130.000	130.000		
04/01/79 TO 04/12/79	TL	30232R							130.000	130.000		
[REDACTED]	[REDACTED]	CN	[REDACTED]						150.000			
[REDACTED]	[REDACTED]	CN	[REDACTED]	05/07/79					60.000	60.000		
04/01/79 TO 04/30/79	TL	303925							60.000	60.000		
05/01/79 TO 05/08/79	TL	303925							60.000	60.000		
[REDACTED]	[REDACTED]	CN	[REDACTED]						135.000	140.000		
05/01/79 TO 05/29/79	TL	30727R							135.000	140.000		
[REDACTED]	[REDACTED]	CN	[REDACTED]	05/08/79					75.000	75.000		
03/01/79 TO 03/29/79	TL	300712	.075			.455	.075	.530	75.000	74.925	.075	
03/29/79 TO 03/30/79	TL	300712	.075						75.000	74.470	.455	
04/01/79 TO 04/04/79	TL	600125							75.000	74.470		
04/04/79 TO 04/05/79	TL	600125							75.000	74.470		
04/05/79 TO 04/06/79	TL	600125							75.000	74.470		

Dup



FORM 1
Page 001

RADIATION STATION DETAIL LIST

REPORT PERIOD - 03/01/79 TO 03/31/79

REP NUMBER	RWP DATE	JOB CAT	JOB COMPONENT	TASK	SCHED	DEPT	SOCIAL SECURITY FCN CODE	JOB COMP	REP NAME	REP DATE	REP DOSAGE	REP TIME
014601	03/01/79	03									.000	
014602	03/01/79	03									.000	
014605	03/01/79	03	N/A								.000	
014606	03/01/79	03	N/A								.000	
014607	03/02/79	02	1440								.000	
014612	03/01/79	02									.000	
014613	03/01/79	01									.000	
014616	03/01/79	03									.000	
014617	03/01/79	03									.000	
014618	03/02/79	03	N/A								.000	
014619	03/02/79	03	N/A								.000	
014620	03/02/79	03	N/A								.000	
014621	03/02/79	03	N/A								.000	
014622	03/02/79	03	N/A								.000	

REPAIR-FAX
04
01

ADJUST-PACKING
04
01

1 IXN CODE	2 CO./STAY/UNIT	3 PERIOD BEGIN DATE			4 PERIOD END DATE			5 NO. OF SR. FORMS TO BE PRODUCED	6 TYPE PHY- SICAL	7 SOCIAL SECURITY NO.	8 RWP NUMBER			9 CO. (CONTRA CTOR) CODE	
		MO	DAY	YR	MO	DAY	YR								
		34	9	10	15	16	21				22	25	26		27
	5 1 2 6 1 0														
	5 1 2 6 1 0														
	5 1 2 6 1 0														

10 DEPARTMENT		11 TLD BADGE NO:	
46	47	55	

REPORT COMMENTS											
51											80

IXN CODE

- 10 - Employee Self-reader Source Dosimeter Forms (Complete items 1, 2, 3, and 4)
- 11 - Blank self-reader Source Dosimeter Forms (Complete items 1, 2, and 5)
- 15 - Self-reader Dosimeter Exposure Report (Complete items 1, 2, 3, and 4)
- 16 - Self-reader History Report (Complete items 1, 2, 3, and 4, item 7 optional)
- 20 - Personnel Master list - Dept. Soc. Security (Complete items 1 and 2)
- 21 - Personnel Master List - Dept. - Name (Complete items 1 and 2)
- 22 - Personnel Master list - Social Security (Complete items 1 and 2)
- 23 - Personnel Master list - Name (Complete items 1 and 2)
- 25 - Badge Number Listing (Complete items 1 and 2)
- 26 - Personnel Address List (Complete items 1 and 2, item 7 optional)
- 27 - TLD Badge History (Complete items 1, 2, and 11)
- 30 - Process Period TLD Exposure Report (Same Format as NRC Form - 5)
- TLD Exposure Range Exception Report
- TLD Badge Exception Report (Complete items 1, 2, 3, and 4, item 7 optional)
- 31 - Annual Individual Report (NRC Form - 5) (Complete items 1, 2, 3, and 4)
- 32 - Personnel Count by Whole Body Exposure Range (NRC 20.407)
- Count of Personnel Monitored Provided/Required (NRC 20.407) (Complete items 1, 2, 3, and 4)
- 35 - Previous Employment Data (NRC Form - 4) (Complete items 1, 2, 3, & 4, item 7 optional)
- 40 - Personnel and Man Rem by Work and Job Function (NRC1-16) (Complete items 1, 2, 3, and 4)
- 41 - Radiation Work Permit Detail List RWP Sequence (Complete items 1, 2, 3, and 4, items 7, 8 and 9 are optional)
- 50 - Regular Physical Scheduling - by
- Physical Type (Complete items 1, 2, and 6)
- 55 - Bioassay and Whole Body Count Medical Results (Complete items 1 and 2, item 7 optional)
- 60 - Letter of Reply for Radiation Exposure Records (Complete items 1, 2, and 7)
- 65 - Letter of Termination (Complete items 1, 2, and 7)

410 _____

Completed by _____

NKC

FORM 1

00. SETUP -- R21.PRI -- F = R141 -- C = 6 -- T = HN
CURRENT OCCUPATIONAL EXTERNAL RADIATION EXPOSURE
TO 06/30/79 TMI STATION

DATE, 05/31
PAGE 1

SOCIAL SECURITY	DEPT CODE	BIRTH DATE	TERMINATION DATE	TOTALS PRIOR TO CURRENT REPORTING YEAR							
				LIFE TIME (REM)	PAD (REM)	UNUSED PAD (REM)					
[REDACTED]	CN	01/15/60	05/07/79								
ICE ED	BADGE NUMBER	GAMMA (REM)	BETA (REM)	NEUTRON (REM)	WHOLE BODY (REM)	QUARTER TO-DATE (REM)	CURRENT LIFE-TIME (REM)	CURRENT PAD (REM)	CURRENT UNUSED-PAD (REM)	SKIN (REM)	EXTREM (REM)
L	302027							5.000	5.000		
L	302027							5.000	5.000		
L	302027							5.000	5.000		
[REDACTED]	CN	12/23/29						155.000			
L	303062							155.000			
[REDACTED]	CN	11/18/42	05/14/79					90.000	90.000		
L	300913	.030			.030	.030	.030	90.000	89.970	.030	
L	300484	.105			.105	.135	.135	90.000	89.865	.165	
L	600541						.135	90.000	89.865		
L	600541						.135	90.000	89.865		
L	600541						.135	90.000	89.865		
L	600541						.135	90.000	89.865		
L	600541						.135	90.000	89.865		
L	600541						.135	90.000	89.865		
[REDACTED]	CN	07/30/54	05/21/79					30.000	30.000		
L	304896							30.000	30.000		
[REDACTED]	CN	06/14/34	04/12/79					130.000	130.000		
L	302328							130.000	130.000		
[REDACTED]	CN	07/04/30						150.000			
[REDACTED]	CN	12/08/48	05/07/79					60.000	60.000		
L	303925							60.000	60.000		
L	303925							60.000	60.000		
[REDACTED]	CN	01/19/33						135.000			
L	307278							140.000			
[REDACTED]	CN	07/02/29						155.000			
[REDACTED]	CN	07/29/45	05/08/79					75.000	75.000		
L	300712	.075			.075	.530	.075	75.000	74.925	.075	
L	300712	.455			.455	.530	.530	75.000	74.470	.455	

See 6 minutes to
encl. - facts

B/14